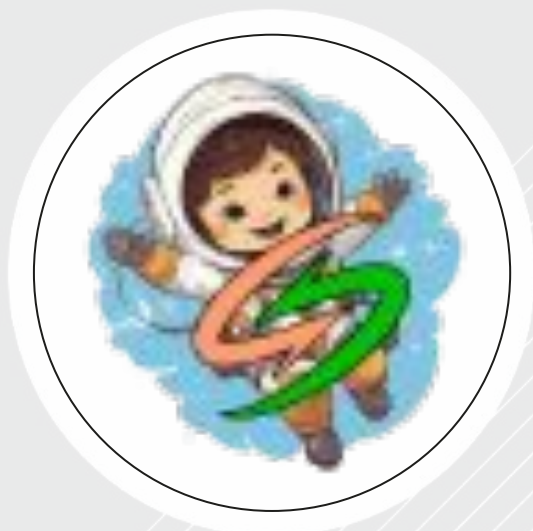




# SPYWOLF

## Security Audit Report



Completed on  
**May 30, 2023**



# OVERVIEW

This audit has been prepared for **BabySafuuGo** to review the main aspects of the project to help investors make make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

*The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal*

- SPYWOLF Team -

”





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# BabySafuuSGO



## PROJECT DESCRIPTION

### **According to their website:**

"By holding BBSGO, you not only become a part of our adorable community but also earn SGO as a reward. Join us as we continue to support for SafuuGO project and their community, ensuring its success in the crypto world. Together let's create a perfect cross-chain support between SGO/BBSGO to make a difference. Don't miss this chance to be a part of the Baby SafuuGo family and contribute to the growth of SafuuGO!"

**Release Date:** Presale starts in May, 2023

**Category:** Meme token

01



# CONTRACT INFO

Token Name  
BaBy SafuuSGO

Symbol  
BBSGO

Contract Address  
0xe5a7Aa6D0E649565B594E3b8709F994372365879

Network  
Binance Smart Chain

Language  
Solidity

Deployment Date  
May 31, 2023

Verified?  
Yes

Total Supply  
1,000,000,000,000

Status  
Not launched

## TAXES

Buy Tax  
**6%**

Sell Tax  
**6%**

\*Taxes cannot be changed



## Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

### Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



## TOKEN TRANSFERS STATS

Transfer Count	2
Uniq Senders	2
Uniq Receivers	2
Total Amount	2000000000000 BBSGO
Median Transfer Amount	1000000000000 BBSGO
Average Transfer Amount	1000000000000 BBSGO
First transfer date	2023-05-31
Last transfer date	2023-05-31
Days token transferred	1

## SMART CONTRACT STATS

Calls Count	5
External calls	5
Internal calls	0
Transactions count	5
Uniq Callers	1
Days contract called	1
Last transaction time	2023-05-31 05:26:44 UTC
Created	2023-05-31 05:08:03 UTC
Create TX	0x660a34d61844b43a37556c1fd5c3e6ba29d4f83e51fe9566da4c261399a305df
Creator	0xe850c5297c9c38d9d38c9c164ca1b1ec85d861d8



# VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



# THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

## High Risk

---

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

## Medium Risk

---

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

## Low Risk

---

Issues on this level are minor details and warning that can remain unfixed.

## Informational

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Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.





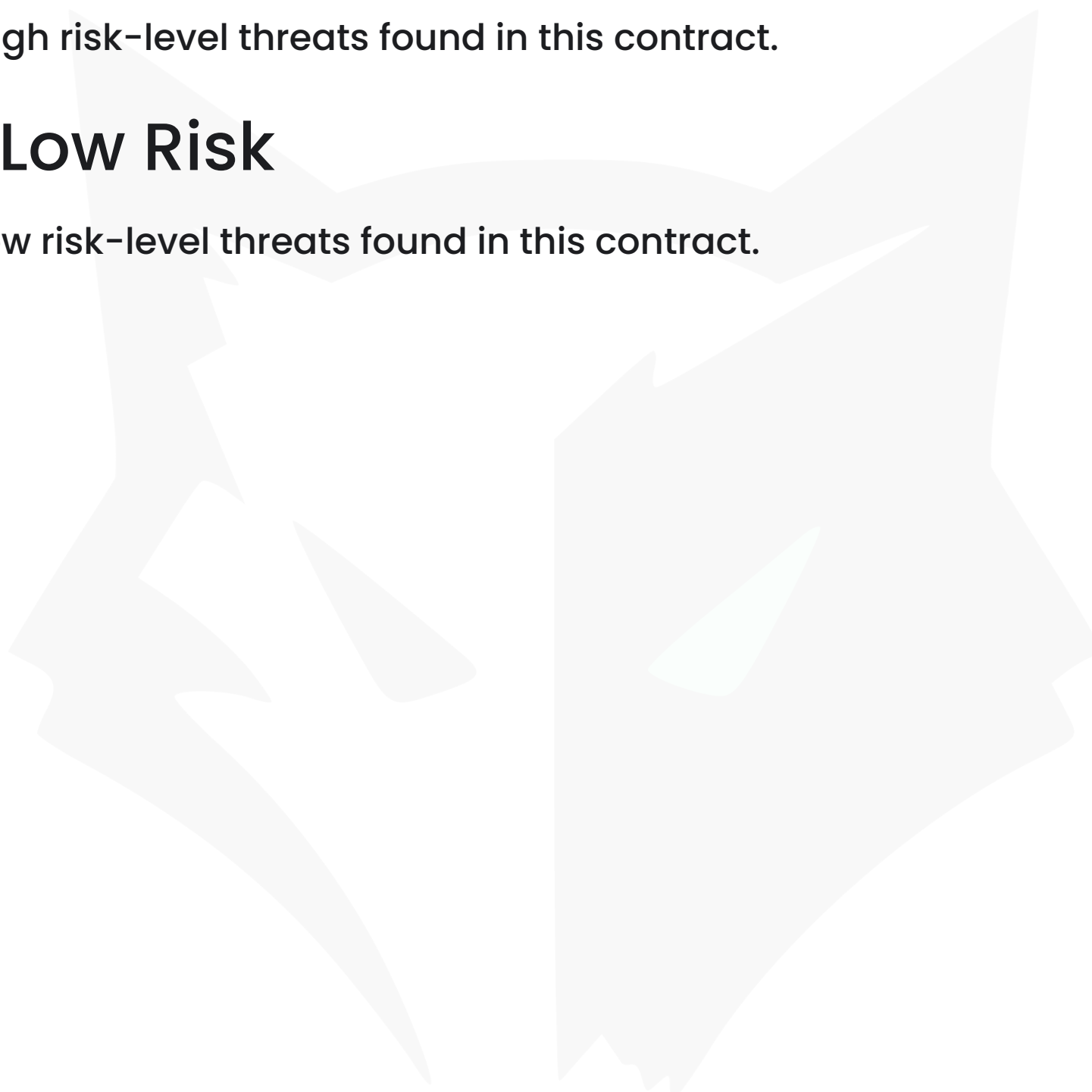
# FOUND THREATS

## High Risk

No high risk-level threats found in this contract.

## Low Risk

No low risk-level threats found in this contract.





# FOUND THREATS

## ⚠ Medium Risk

Owner can change reward token. If the reward token is set to honeypot contract or non contract address, contract will halt and selling will fail.

```
function updateTokenReward(address token_) external onlyOwner {
    dividendTracker.updateRewardToken(address(token_));
    busd = IERC20(address(token_));
}

function _transfer(address from, address to, uint256 amount) internal override {
    .....
    uint256 feeInContract = balanceOf(address(this));
    if (
        from != swapPair &&
        !swapping &&
        !isExcludedFromFee[from] &&
        !isExcludedFromFee[to]
    ) {
        swapping = true;
        if(fee > 0 && feeInContract > 0) {
            _swapAndTransferFee(feeInContract);
        }
        swapping = false;
    }
    .....
}

function _swapAndTransferFee(uint256 feeAmount) private {
    uint256 rewardAmount = feeAmount.mul(reward).div(fee);
    uint256 rewardHolder = feeAmount
        .sub(rewardAmount);
    _swapForETH(rewardAmount);
    uint256 marketingAmount = address(this).balance;
    payable(marketing).sendValue(marketingAmount);
    _swapForToken(rewardHolder);
    .....
}

function _swapForToken(uint256 tokenAmount) private {
    address[] memory path = new address[](3);
    path[0] = address(this);
    path[1] = router.WETH();
    path[2] = address(busd);
    router.swapExactTokensForTokensSupportingFeeOnTransferTokens(
        tokenAmount, 0, path,
        address(this), block.timestamp
    );
}
```

*Changing reward token after deployment is not recommended.*



## Informational

Owner can exclude address from fees.

When address is excluded from fees, the user will receive the whole amount of the bought, sold and/or transferred tokens.

```
function excludeFromFee(address account, bool isExcluded) public onlyOwner {  
    isExcludedFromFee[account] = isExcluded;  
}
```

Owner can exclude address from dividends.

```
function excludeFromDividends(address account) external onlyOwner {  
    dividendTracker.excludeFromDividends(account);  
}
```



RECOMMENDATIONS FOR

# GOOD PRACTICES

---

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

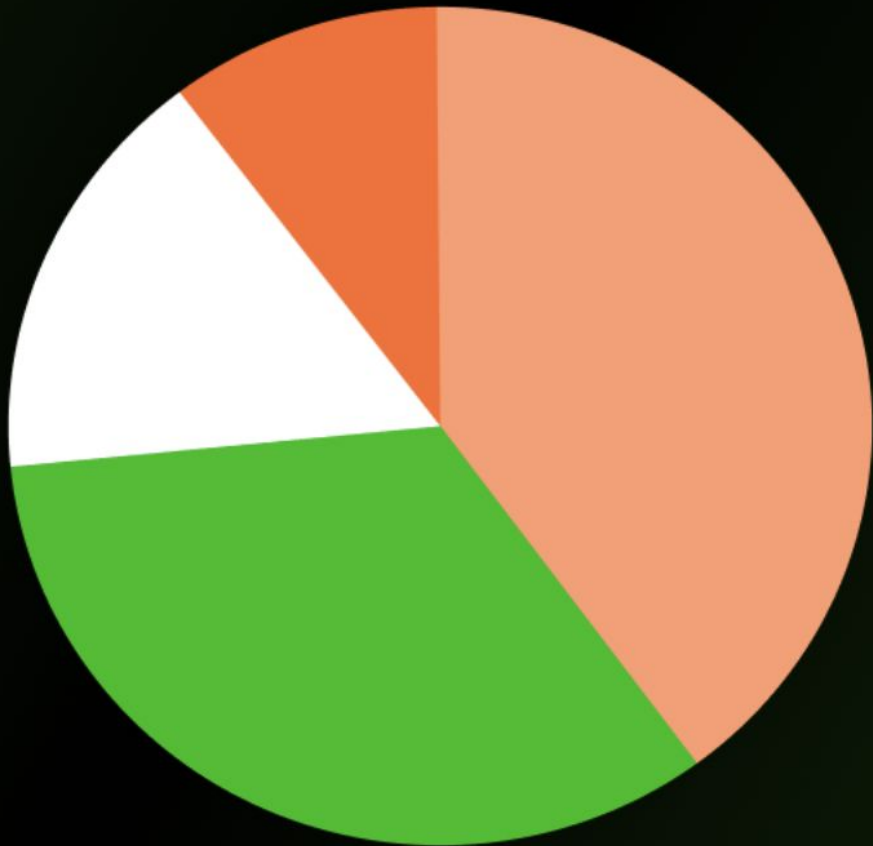
## BabySafuuSGO

### GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot set a transaction limit
- ✓ The smart contract utilizes "SafeMath" to prevent overflows







The following tokenomics are based on the project's whitepaper and/or website:



Information

Token Name: **BABY SAFUU GO**  
Token Symbol: **BBSGO**  
Total Supply: **1,000,000,000,000 BBSGO**

Distribution

	Burn: <b>40%</b>	400,000,000,000 BBSGO
	Presale: <b>~33.68%</b>	336,813,742,000 BBSGO
	Liquidity: <b>~16.32%</b>	163,186,257,99 BBSGO
	Cex Listing: <b>10%</b>	100,000,000,000 BBSGO

TOKENOMICS



# THE TEAM

⚠ The team is anonymous

## KYC INFORMATION

⚠ No KYC

We recommend the team to get a KYC in order to ensure trust and transparency within the community.





# WEBSITE

## Website URL

<https://babysafuugo.io/>

## Domain Registry

<https://www.namecheap.com/>

## Domain Expiration

2023-06-01

## Technical SEO Test

Passed

## Security Test

Passed. SSL certificate present

## Design

Very nice color scheme and overall layout.

## Content

The information helps new investors understand what the product does right away. No grammar errors found. .

## Whitepaper

Not found

## Roadmap

Yes. No dates found

## Mobile-friendly?

Yes



# [babysafuugo.io](https://babysafuugo.io)



# SOCIAL MEDIA & ONLINE PRESENCE



## ANALYSIS

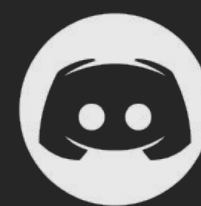
At the time of the contract audit, the social pages were being finalized..



Twitter

@BabySafuuGO

- 1,006 Followers
- Brand new



Discord

Not found

- Not available



Telegram

@BabySafuuGOchat

- BBand new
- Not posts



Medium

Not found

- Not available





# SPYWOLF

## CRYPTO SECURITY

Audits | KYCs | dApps  
Contract Development

# ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 500 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

To hire us, reach out to  
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[t.me/joe\\_SpyWolf](https://t.me/joe_SpyWolf)

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# Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.